

Science Toolkit: Grade 6 Objective 3.F.1.c

Student Handout: Science: Grade 6 Objective 3.F.1.c

Standard 3.0 Life Science

Topic F. Ecology

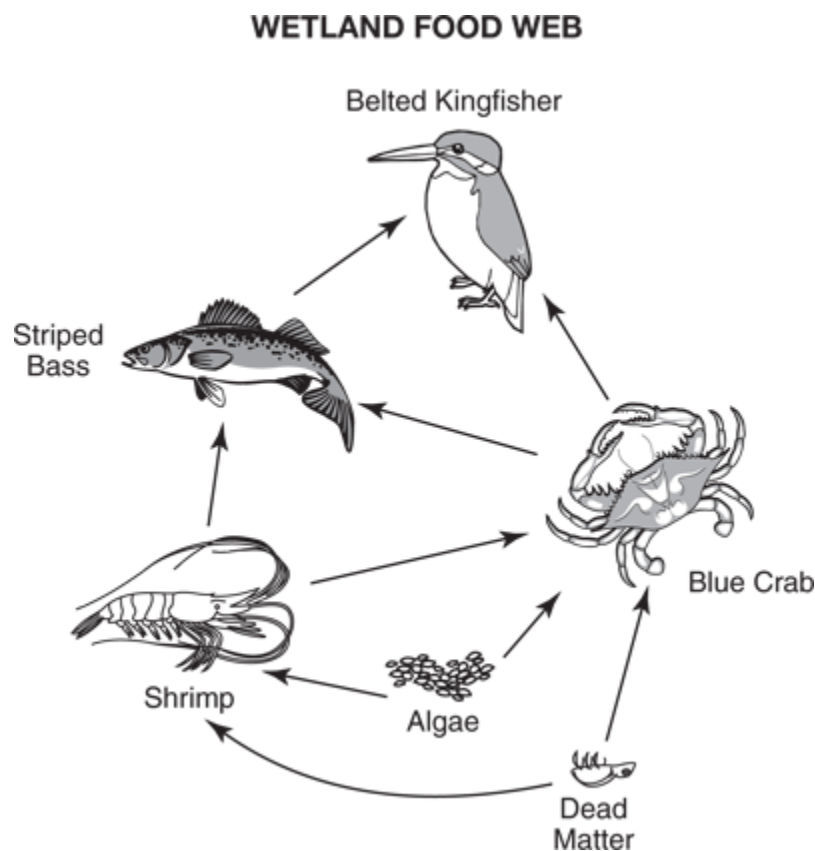
Indicator 1. Give reasons supporting the fact that the number of organisms an environment can support depends on the physical conditions and resources available.

Objective c. Explain that within any environment organisms with similar needs may compete with one another for resources.

Selected Response (SR) Item

Question

Students studied the relationship among organisms in a wetland environment.



Which type of interaction exists between shrimp and blue crabs in this food web?

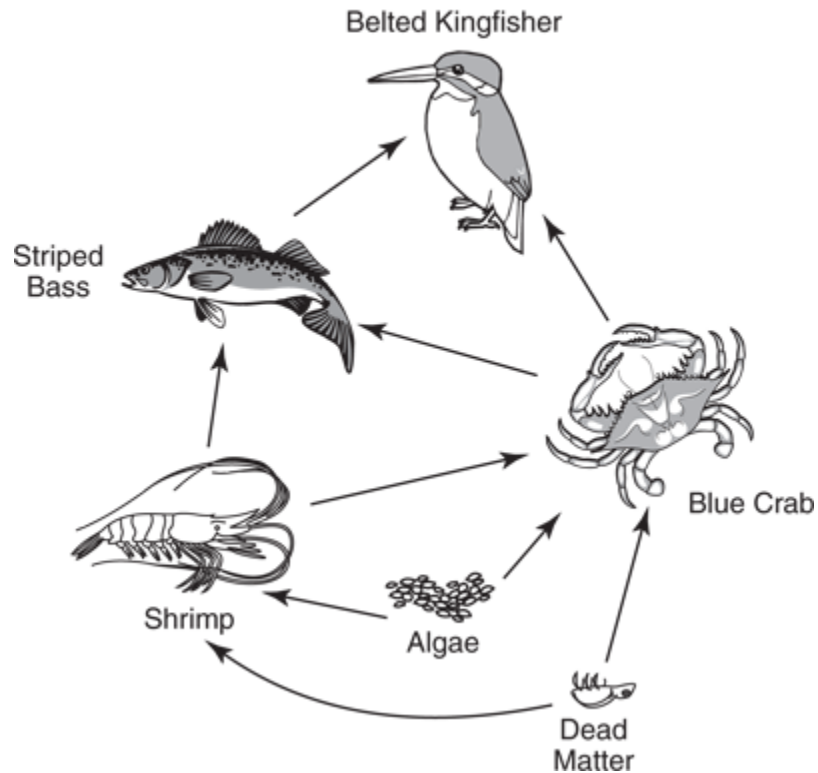
- A. Shrimp prey on blue crabs.
- B. Shrimp compete with blue crabs for food.
- C. Shrimp help blue crabs filter polluted water.
- D. Shrimp decompose matter for blue crabs.

Correct Answer

B. Shrimp compete with blue crabs for food.

Question

Students studied the relationship among organisms in a wetland environment.

WETLAND FOOD WEB

Which type of interaction exists between shrimp and blue crabs in this food web?

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